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1988 1987: 100 p. — S/N 008-054-00133-5 — $4.25
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1989 1988: 100 p. — S/N 008-054-00137-8 — $4.25

Changing America: The New Face of Science and Engineering, Interim Report *Prepared in cooperation with the National Aeronautics and Space Administration, 14 other Federal agencies, and leaders in the private sector and education. Suggests ways to strengthen the American science and engineering work force. Includes recommendations for: education, from preschool through graduate school; parents; industry; research and development; and the Federal Government. Includes several charts and graphs, including one on 'Twelfth Grade Scores on International Math Achievement Tests,' which compares average United States scores with the average scores from 12 other countries.* 1988: 64 p.; ill. — S/N 033-000-01033-8 — $4.00

Computer and Mathematics-Related Occupations *Reprinted from the Occupational Outlook Handbook, 1988-89 edition. Gives the employment outlook for: accountants and auditors; actuaries; computer and peripheral equipment operators; computer programmers; computer service technicians; system analysts; data entry keyers; economists; mathematicians; and statisticians.* 1988: 18 p.; ill. — S/N 029-001-02947-1 — $1.50
L 2.3/4a:2300-4

Handbook of Mathematical Functions, With Formulas, Graphs, and Mathematical Tables *Provides scientists with a comprehensive and self-contained summary of the mathematical functions that arise in physical and engineering problems.* 1964: 1060 p.; ill. 1984-repr. Clothbound — S/N 003-003-00279-8 — $43.00
C 13.32:55/2

Journal of Research of the National Institute of Standards and Technology *(Formerly Journal of Research of the National Bureau of Standards.) (Bimonthly.) The expanded Journal of Research of the National Institute of Standards and Technology reports NIST research and development in those disciplines of the physical and engineering sciences in which the Institute is active. These include physics, chemistry, engineering, mathematics, and computer sciences. Papers cover a broad range of subjects, with major emphasis on measurement methodology, and the basic technology underlying standardization. Subscription price: Domestic - $13.00 a year; Foreign - $16.25 a year. Single copy price: Domestic - $3.75 a copy; Foreign - $4.69 a copy. (SJRA) (File Code 2N)* — S/N 703-027-00000-8
C 13.22:

Mathematics, Volume 1 *Provides an introduction to mathematics from simple addition through trigonometry.* 1980: 240 p.; ill. 1985-repr. — S/N 008-047-00377-3 — $8.50
D 207.208/2:M 42/v.1/985

On Constructing Delaunay Triangulations for Sets Constrained by Line Segments *Presents a simple algorithm for constructing a Delaunay triangulation for a finite set of points in the plane constrained by a finite collection of line segments. A Delaunay triangulation refers to a determination of the rate of change of an orbital body using simple equations.* 1988: 33 p.; ill. — S/N 003-003-02893-2 — $2.00
C 13.46:1252

Space Mathematics: A Resource for Secondary School Teachers *Provides high school mathematics teachers with materials illustrating the uses of mathematics in NASA's space programs. The aspects of mathematics covered include: computation and measurement; algebra; geometry; probability and statistics; exponential and logarithmic functions; trigonometry; matrix algebra; conic sections; and calculus. Also includes an appendix on gravitational forces and the conic section trajectories and a glossary.* 1986: 192 p.; ill. — S/N 033-000-00992-5 — $8.50
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